

FIG. 1 is a perspective view of a device 10 in accordance with the present invention. The device 10 includes a base 12, a support 14, a first arm 16, a second arm 18, and a third arm 20. The base 12 is connected to the support 14, which is connected to the first arm 16. The first arm 16 is connected to the second arm 18, which is connected to the third arm 20. The device 10 is shown in a perspective view, with dashed lines indicating the internal structure of the arms.

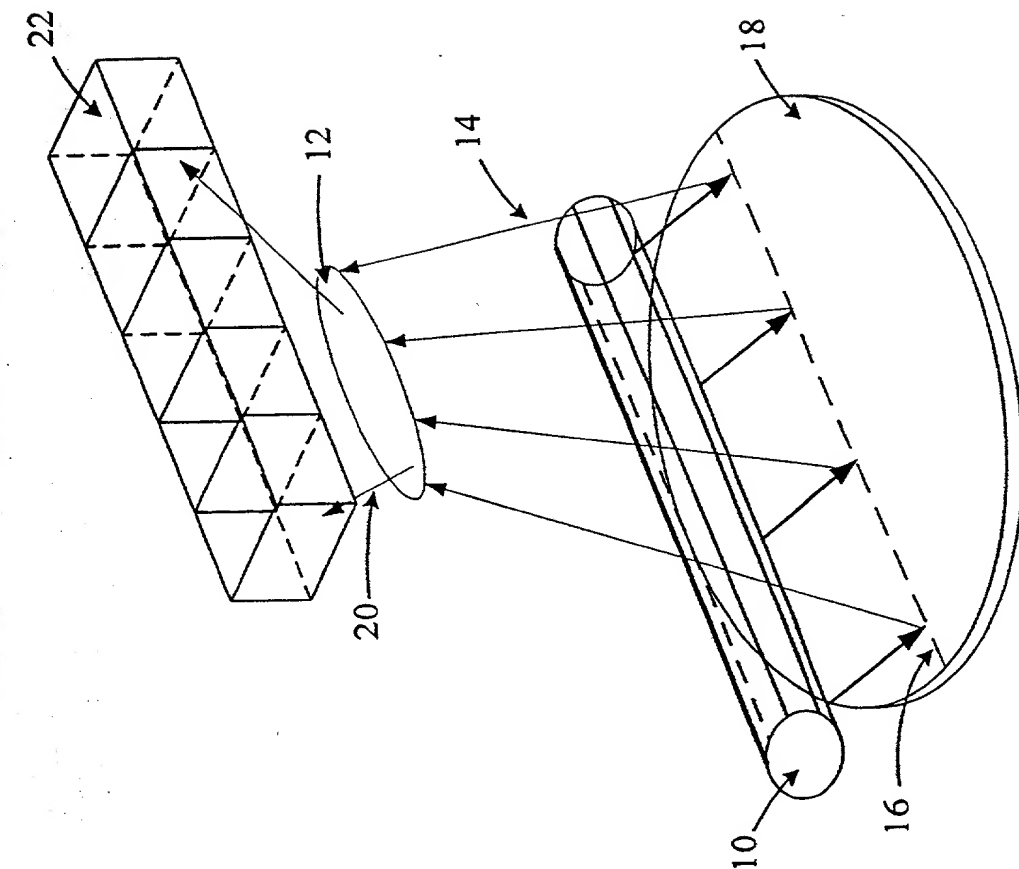


Fig. 1  
(Related Art)

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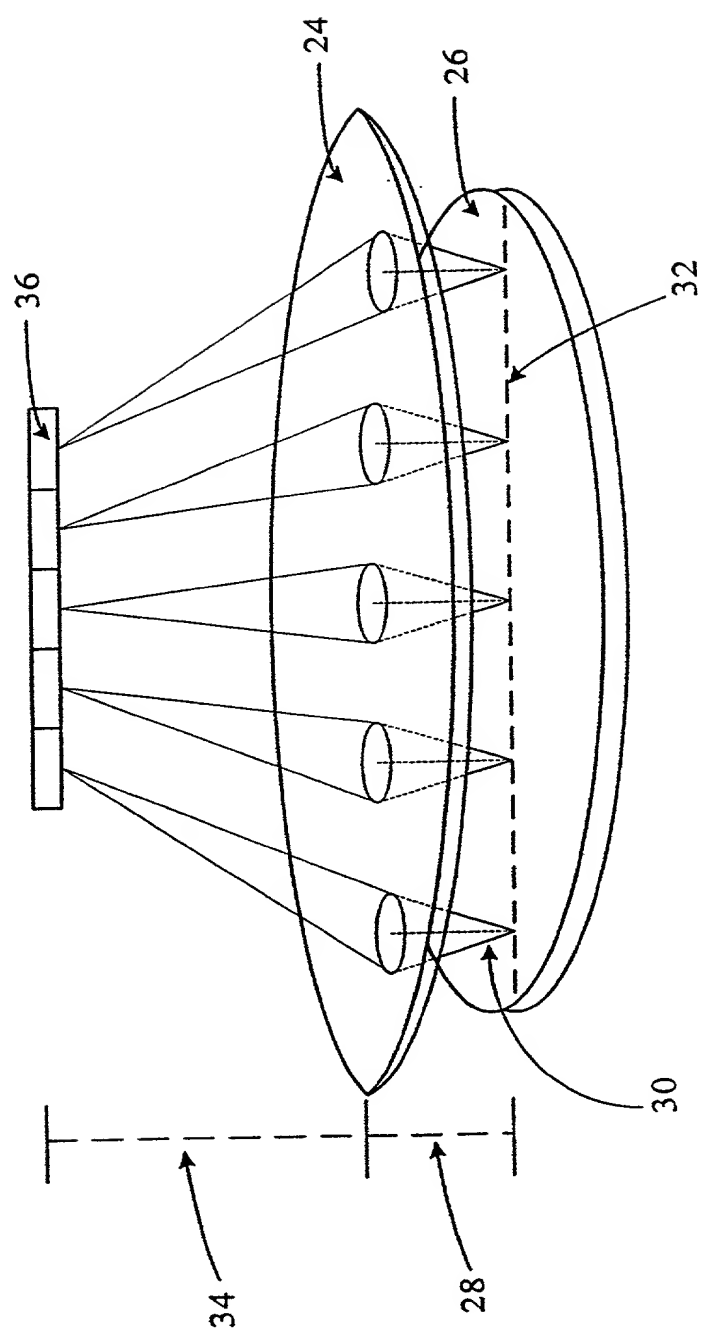


Fig. 2  
(Related Art)

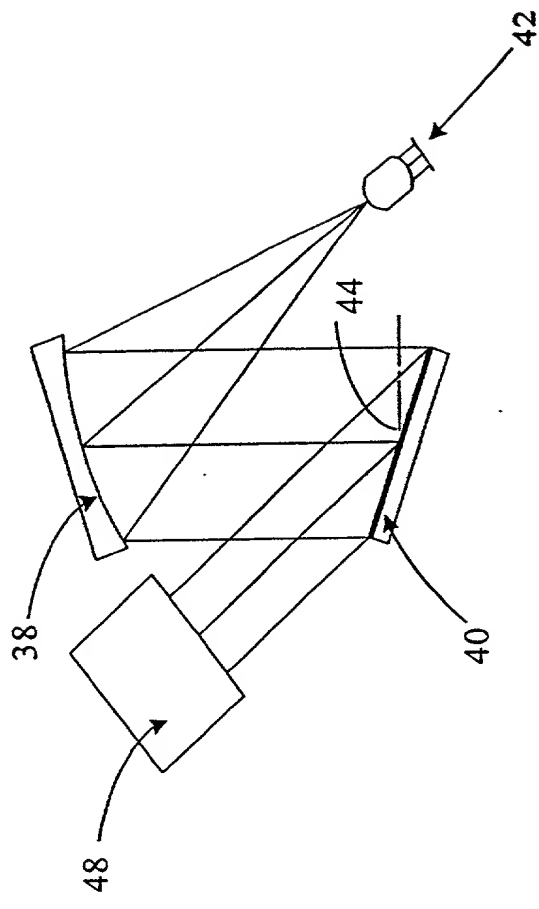
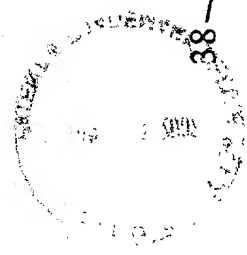


Fig. 3B  
(Related Art)

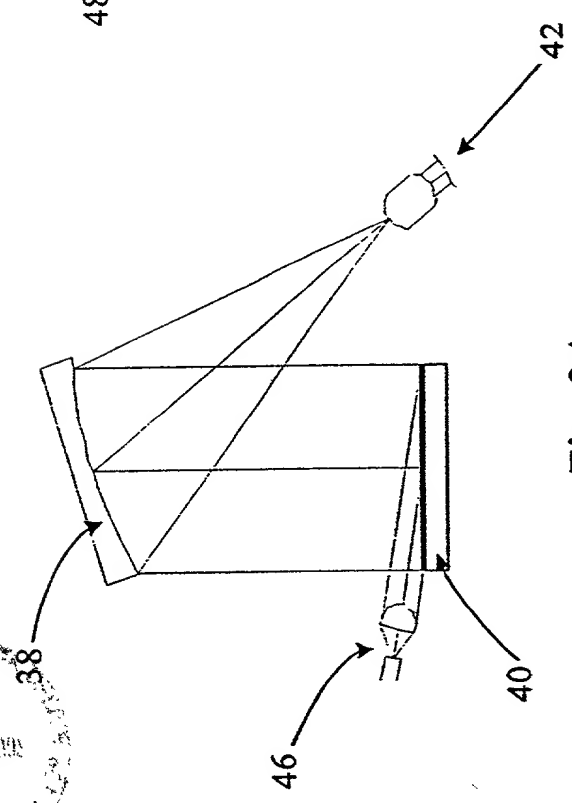


Fig. 3A  
(Related Art)

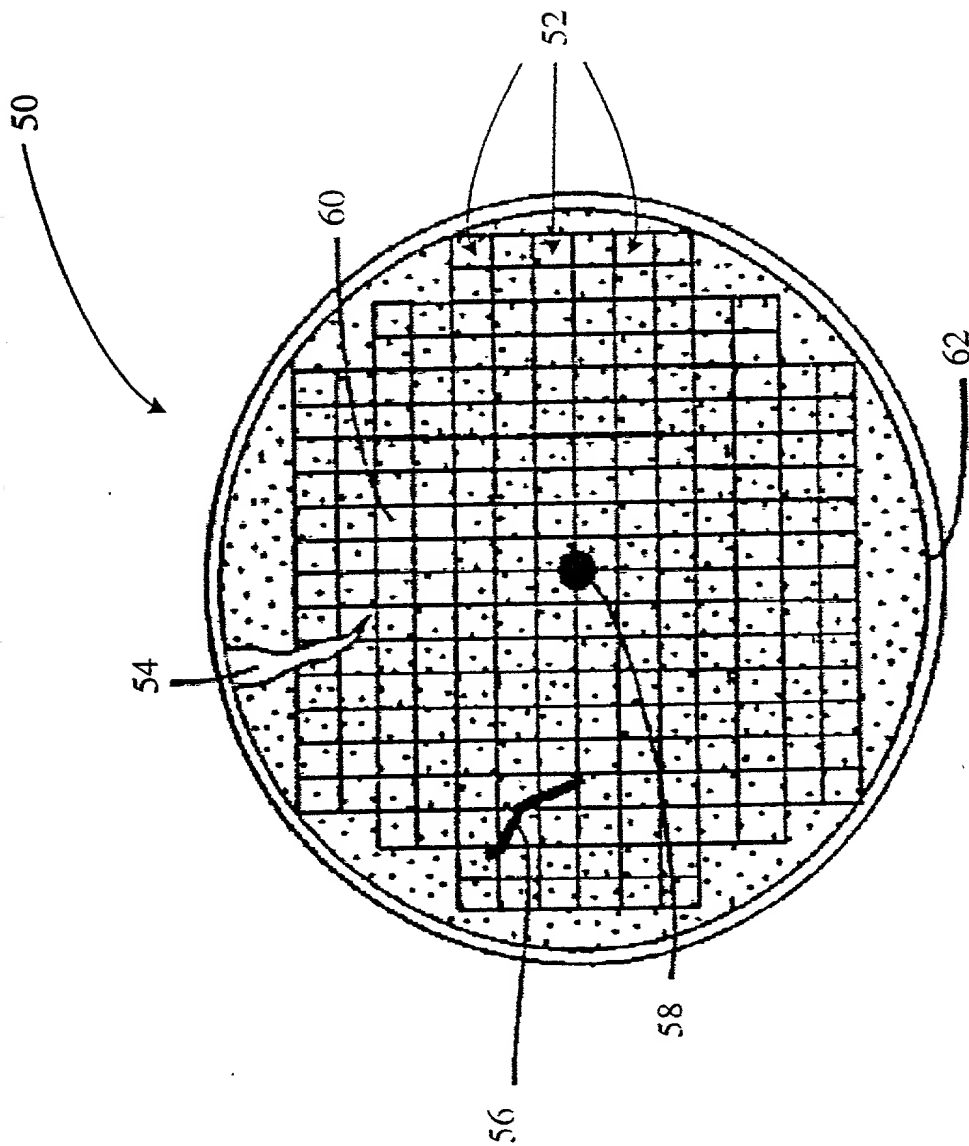
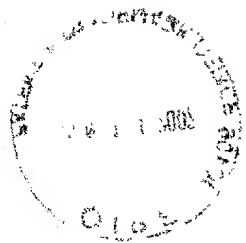


Fig. 4

FIG. 5 is a schematic diagram of a system for detecting a fault in a power system.

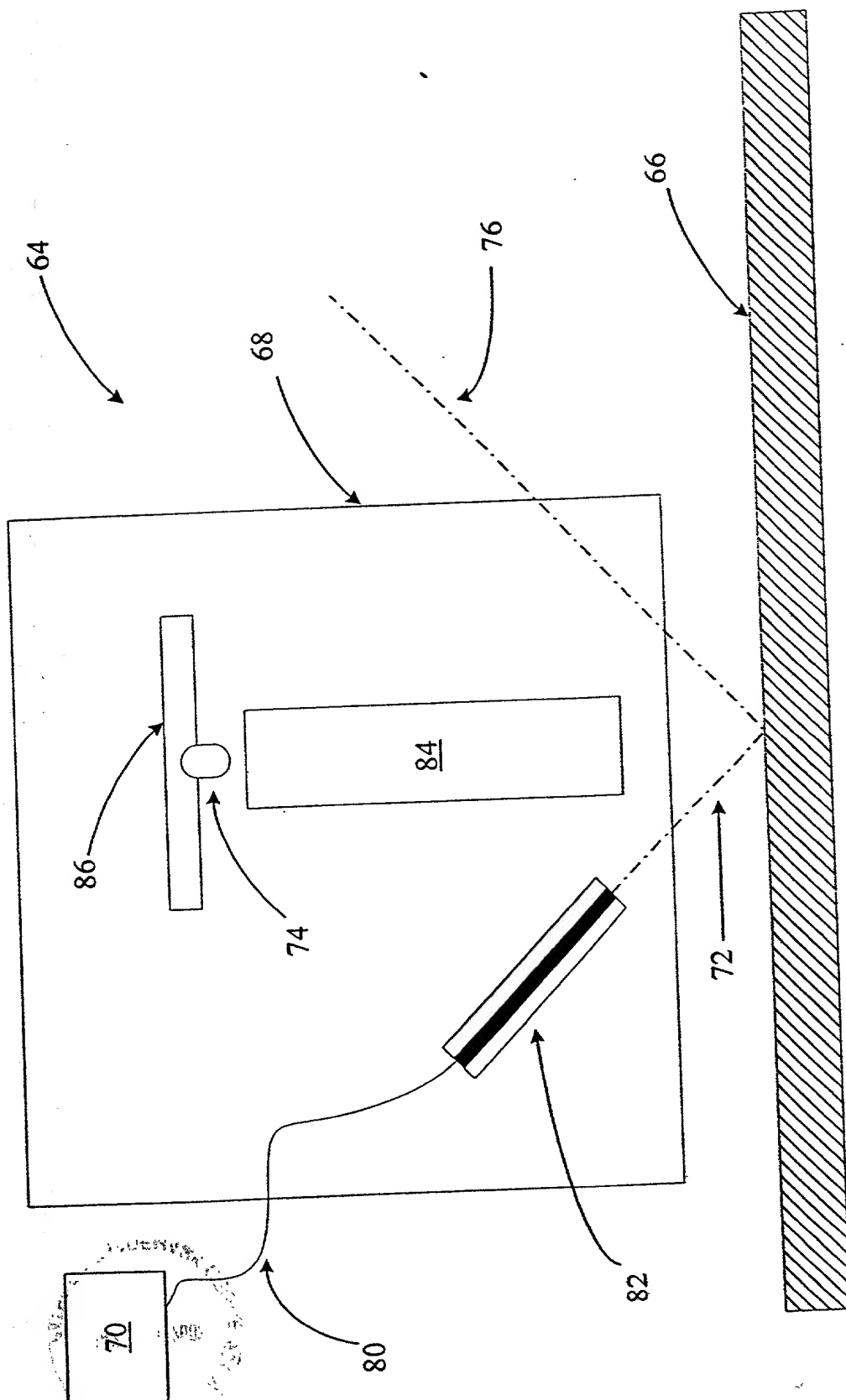


Fig. 5

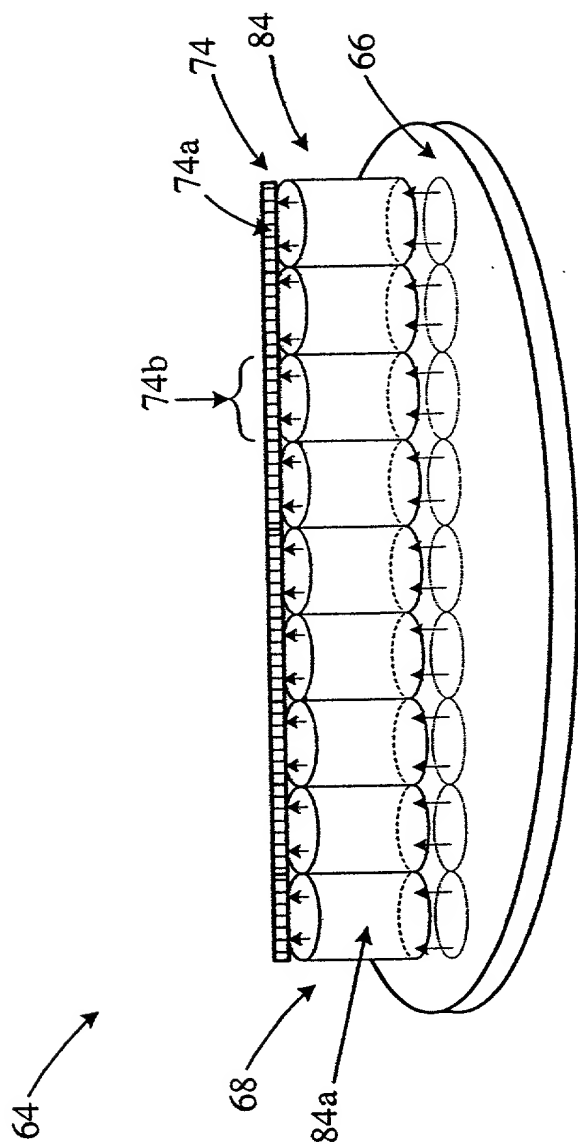


Fig. 6

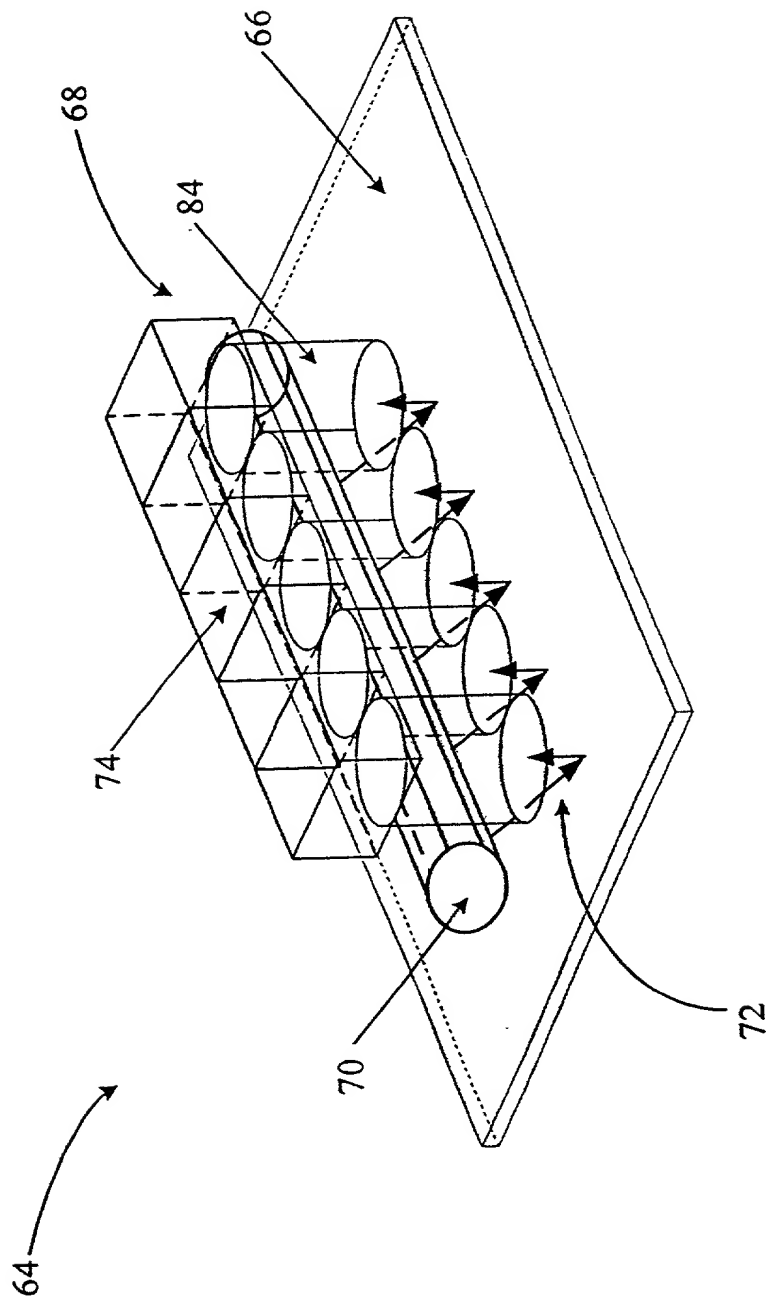
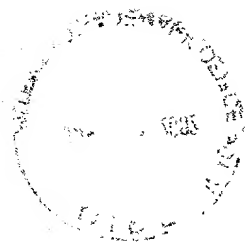


Fig. 7

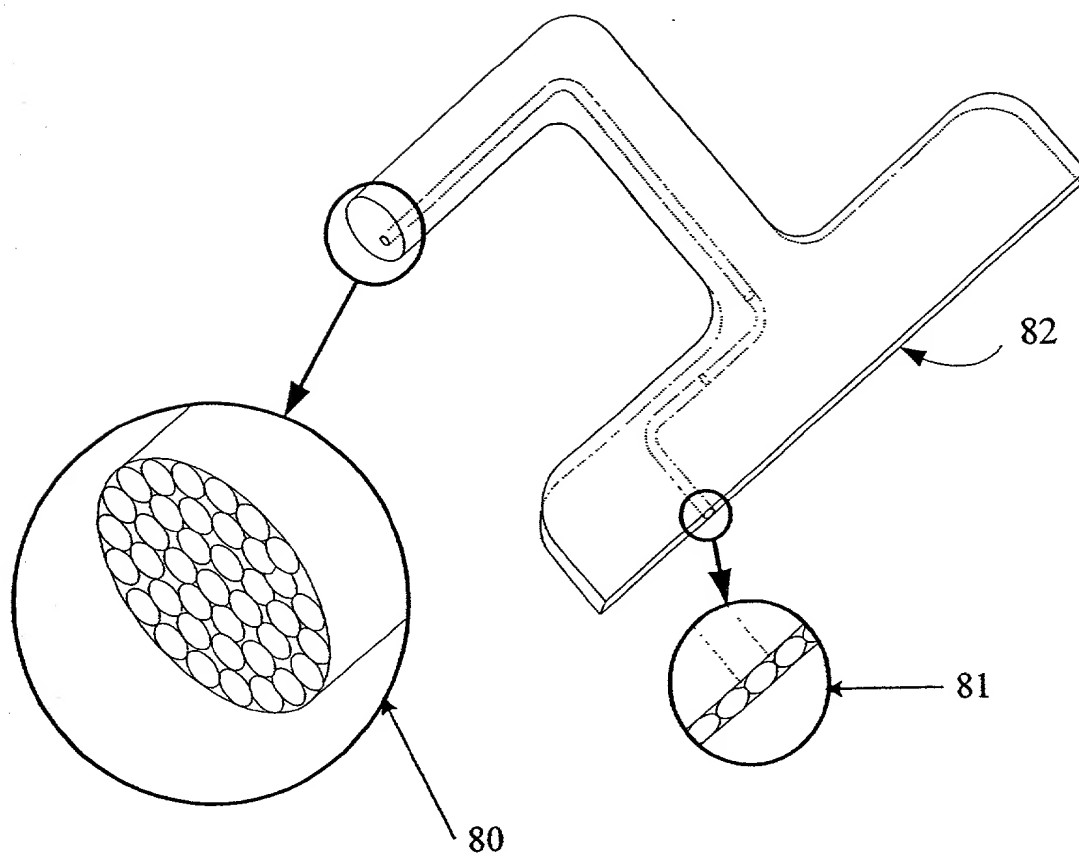
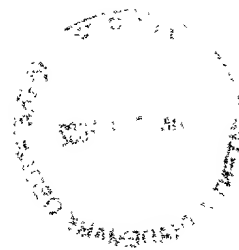
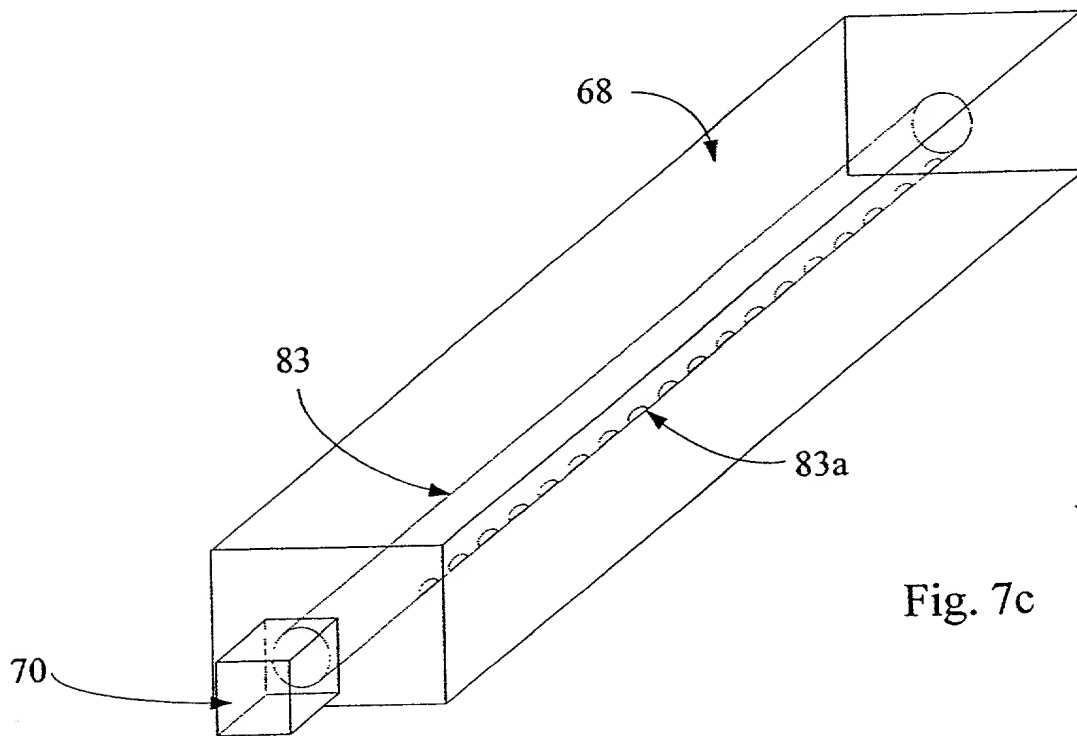
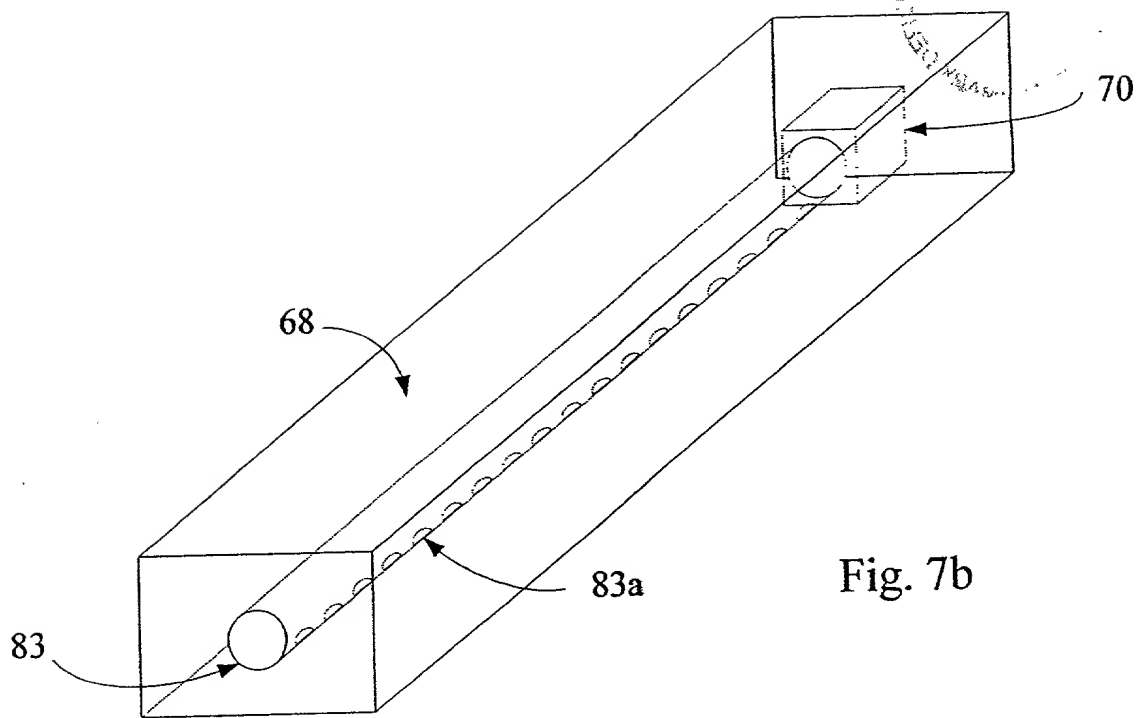


Fig. 7a





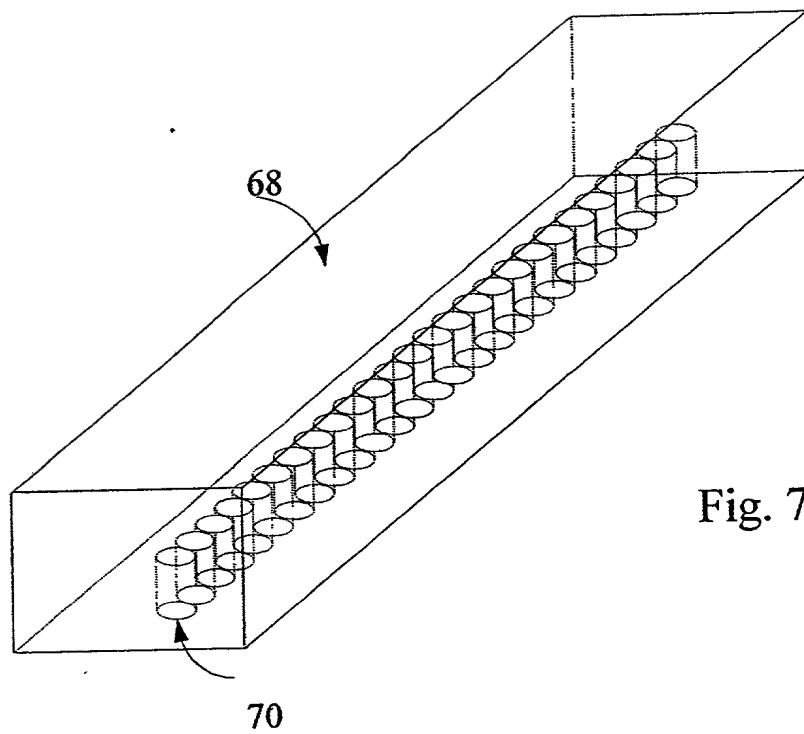


Fig. 7d

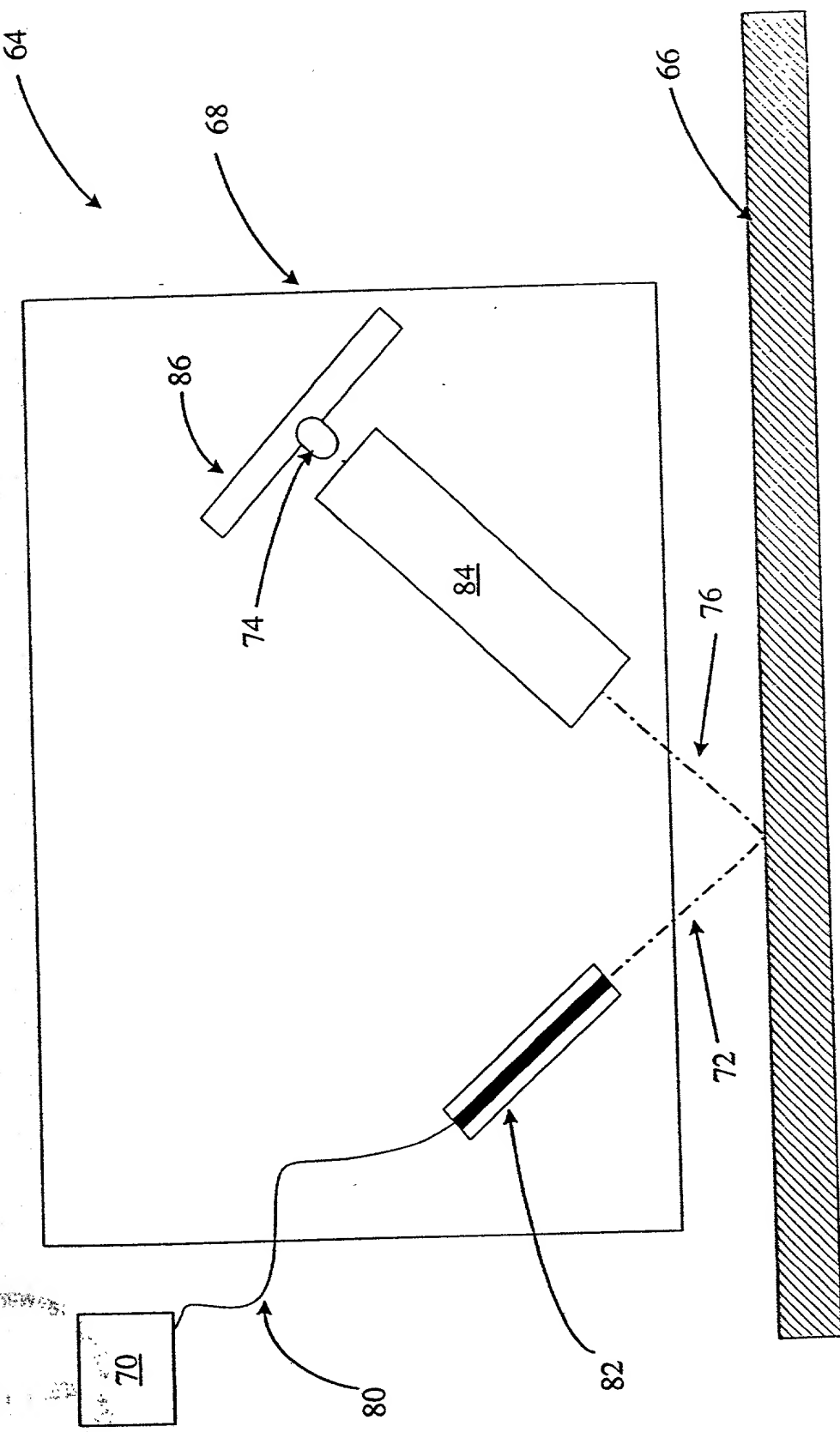


Fig. 8

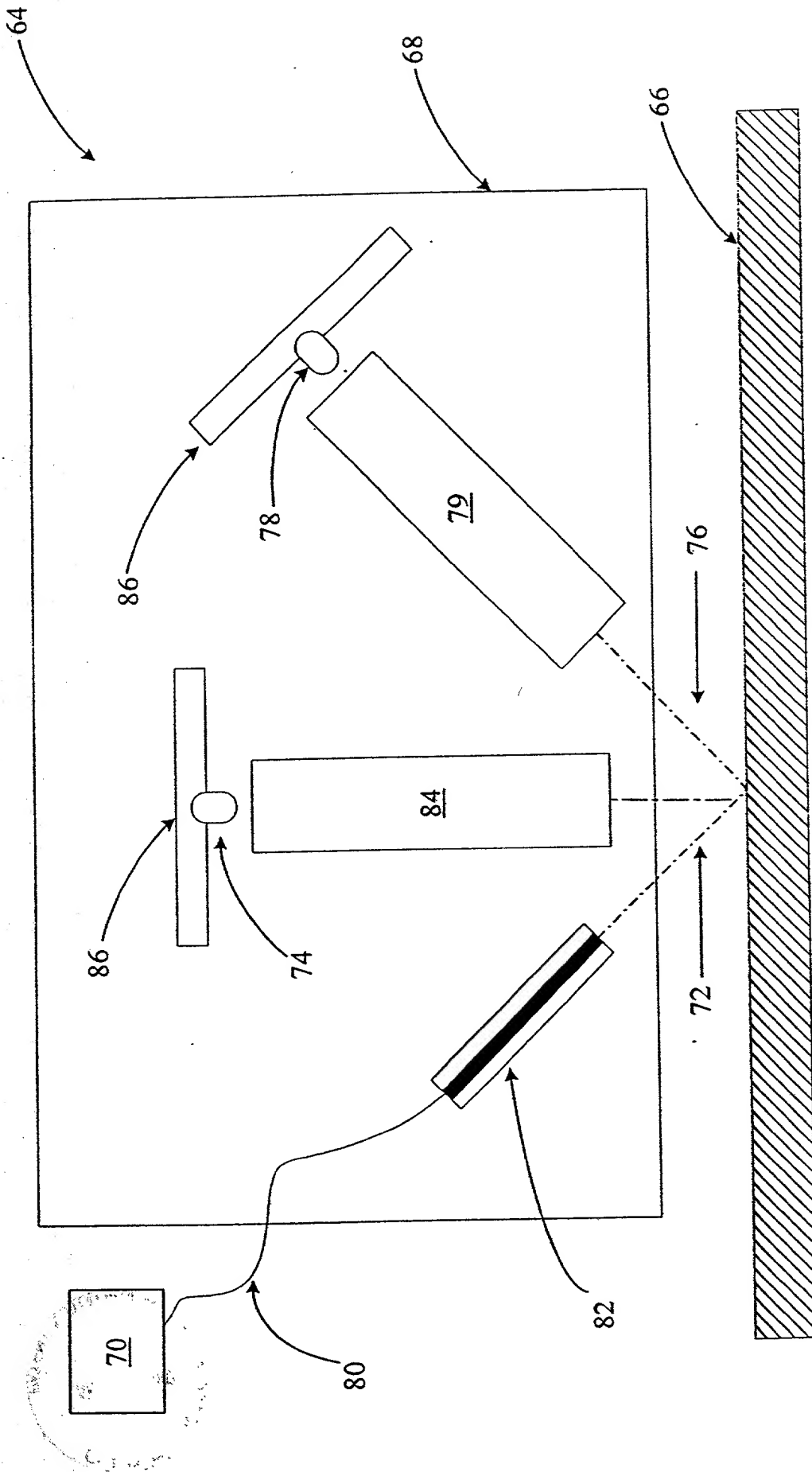


Fig. 9

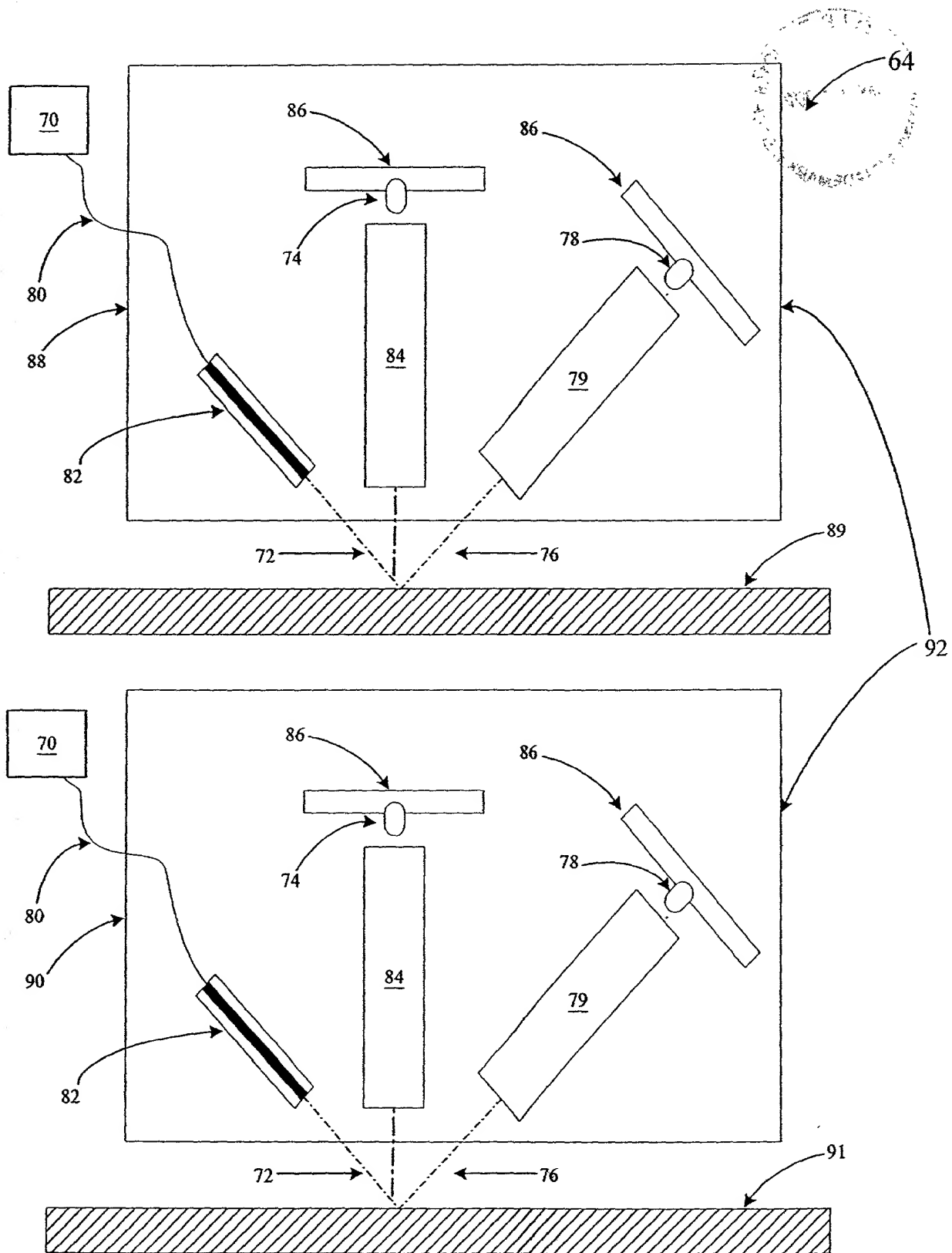


Fig. 10

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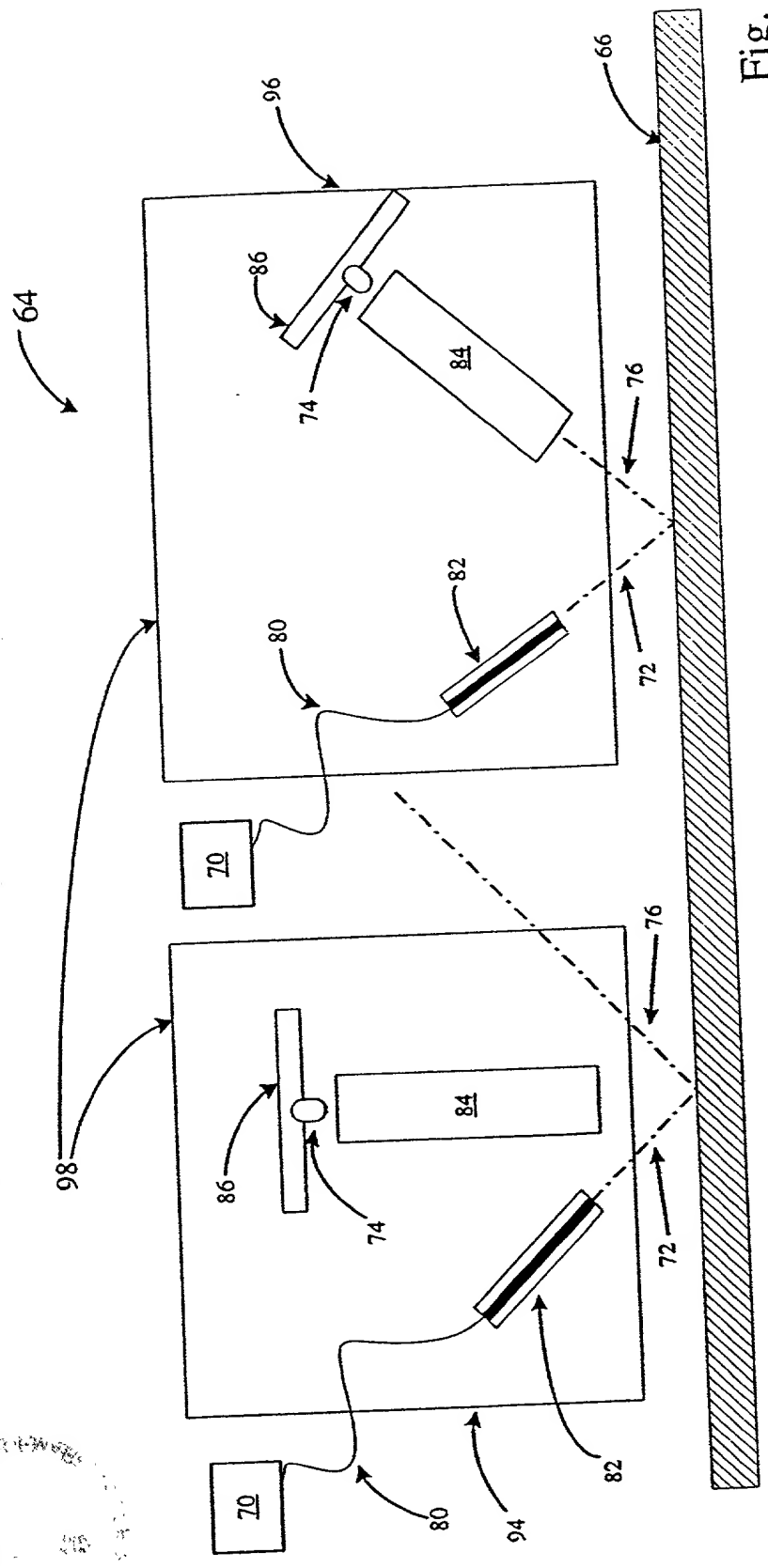


Fig. 11

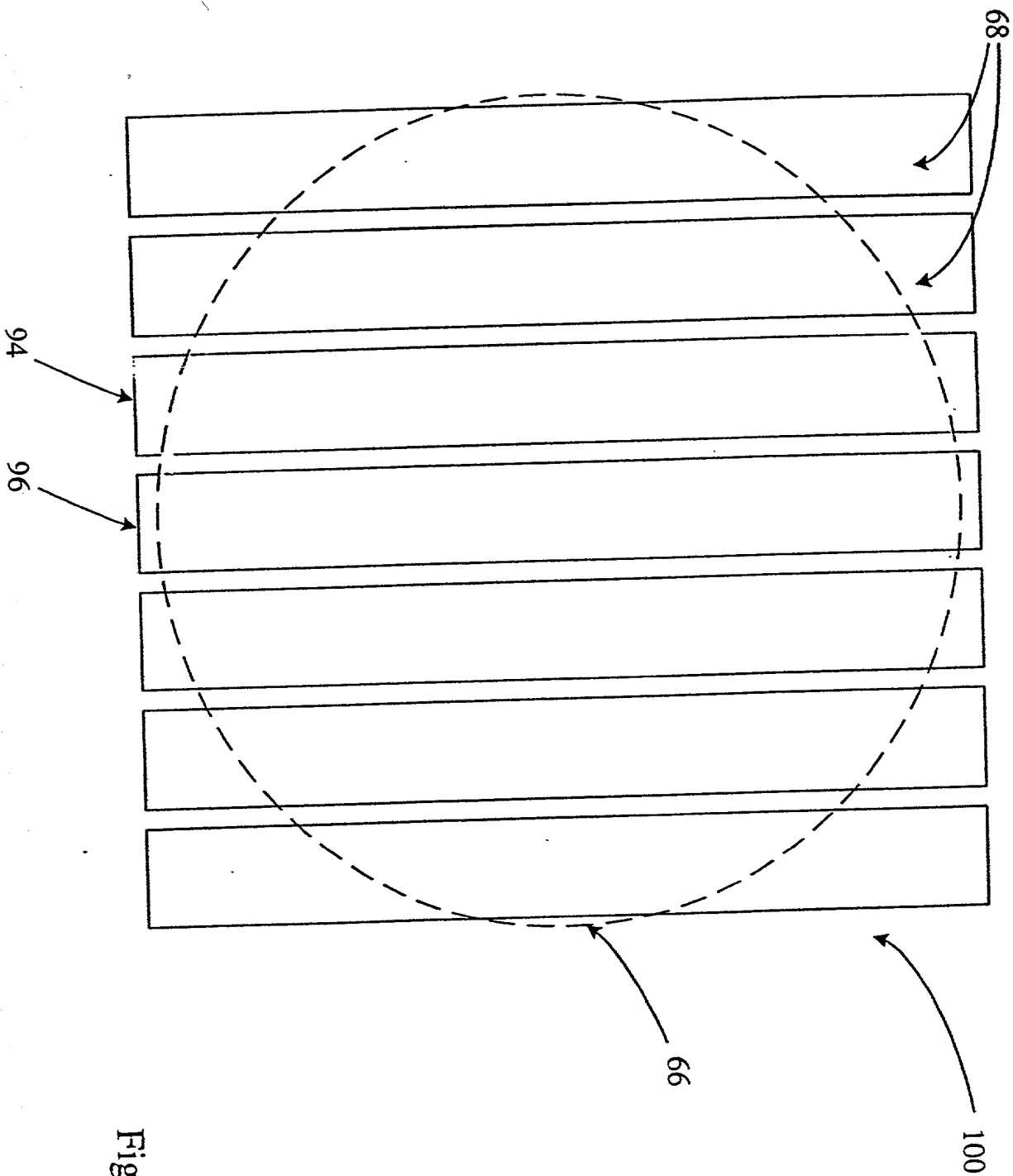


Fig. 12

FIG. 13 is a schematic diagram of a device 100 in a first configuration. The device 100 includes a plurality of elongated, rectangular elements 66, 68, 94, and 96. The elements 66 and 68 are arranged in a first row, and the elements 94 and 96 are arranged in a second row. The elements 66 and 94 are connected by a dashed line 102, and the elements 68 and 96 are connected by a dashed line 102. The elements 66 and 94 are also connected by a dashed line 68, and the elements 68 and 96 are also connected by a dashed line 68. The elements 66 and 94 are also connected by a dashed line 96, and the elements 68 and 96 are also connected by a dashed line 96.

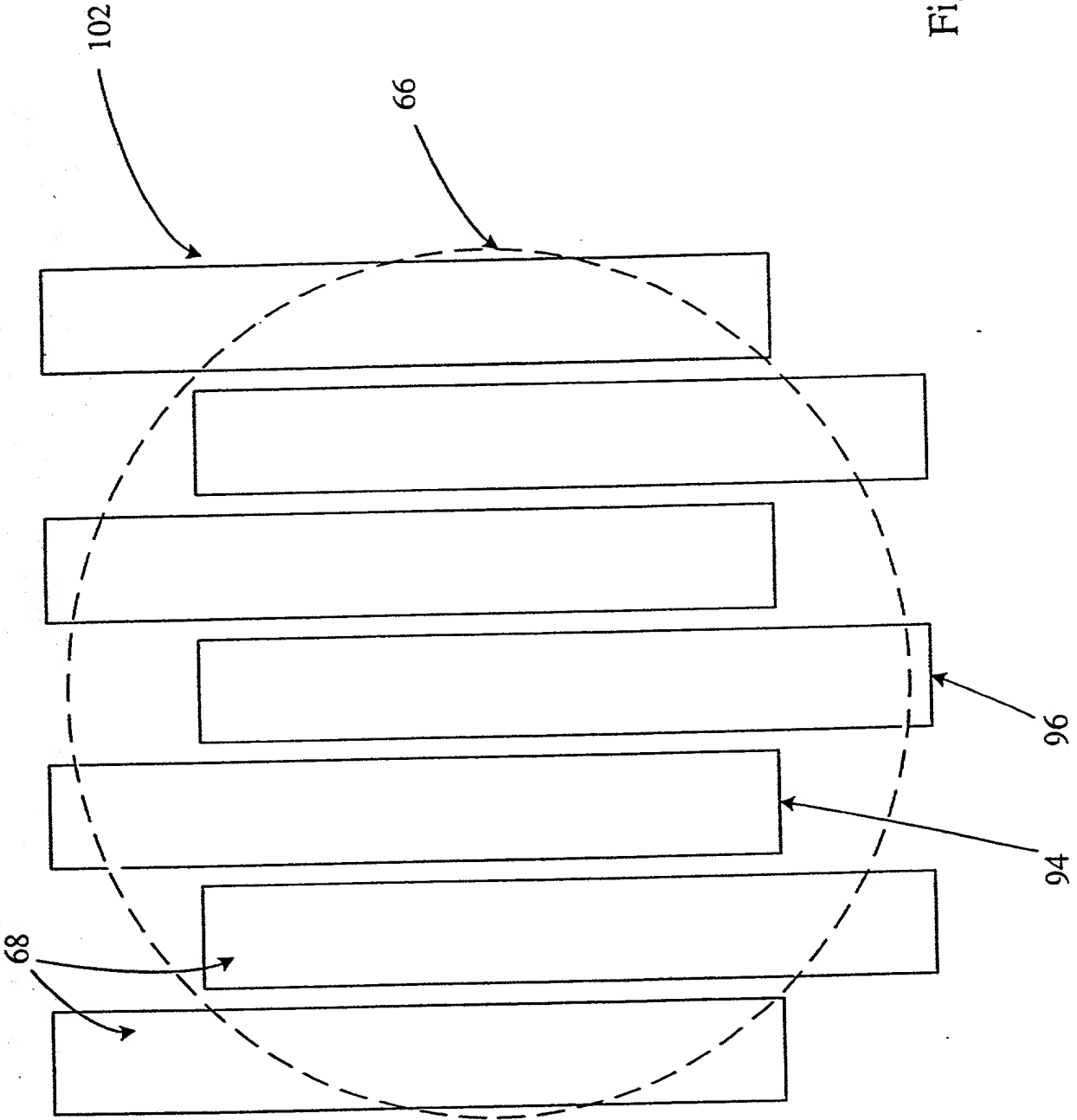


Fig. 13



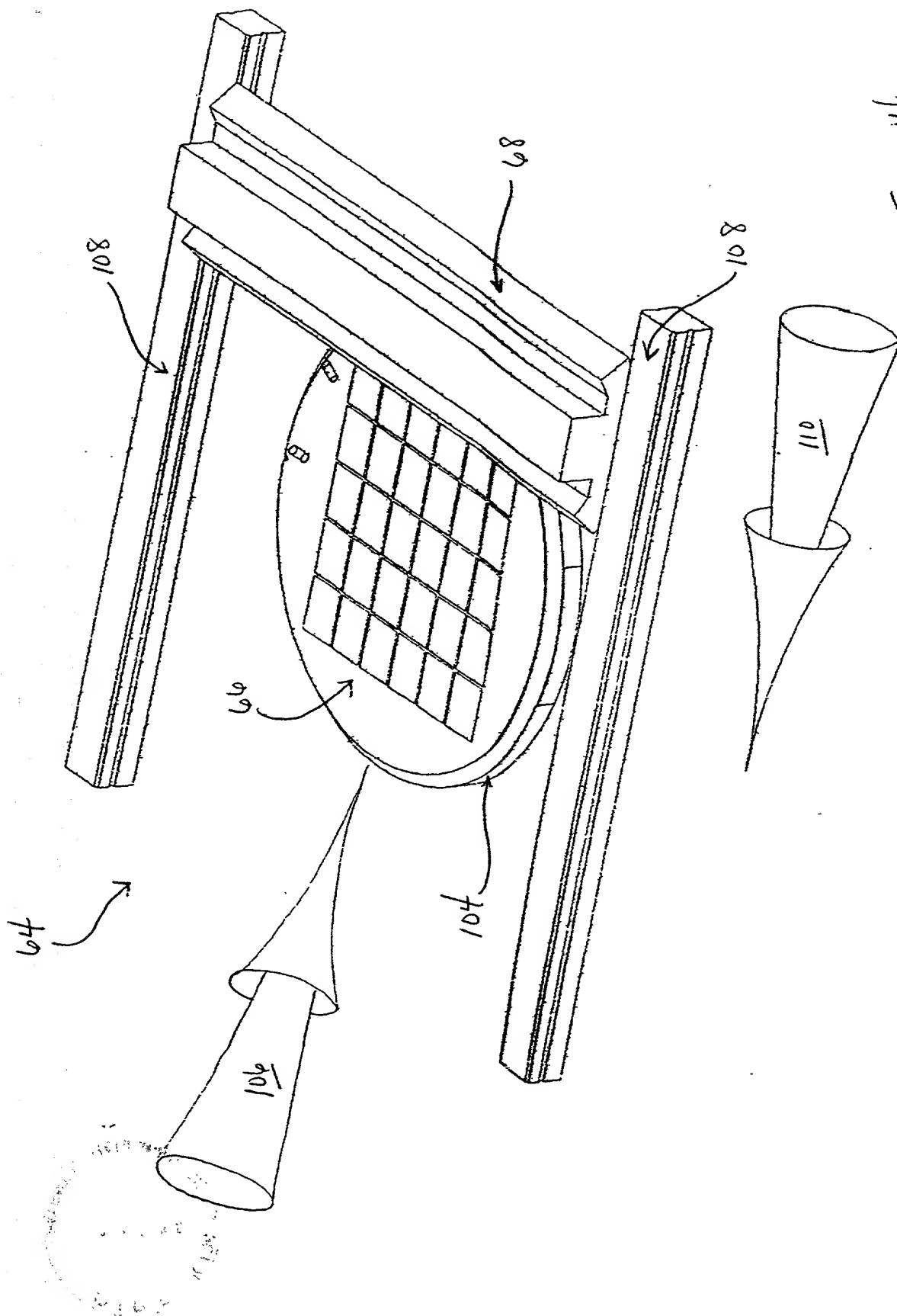
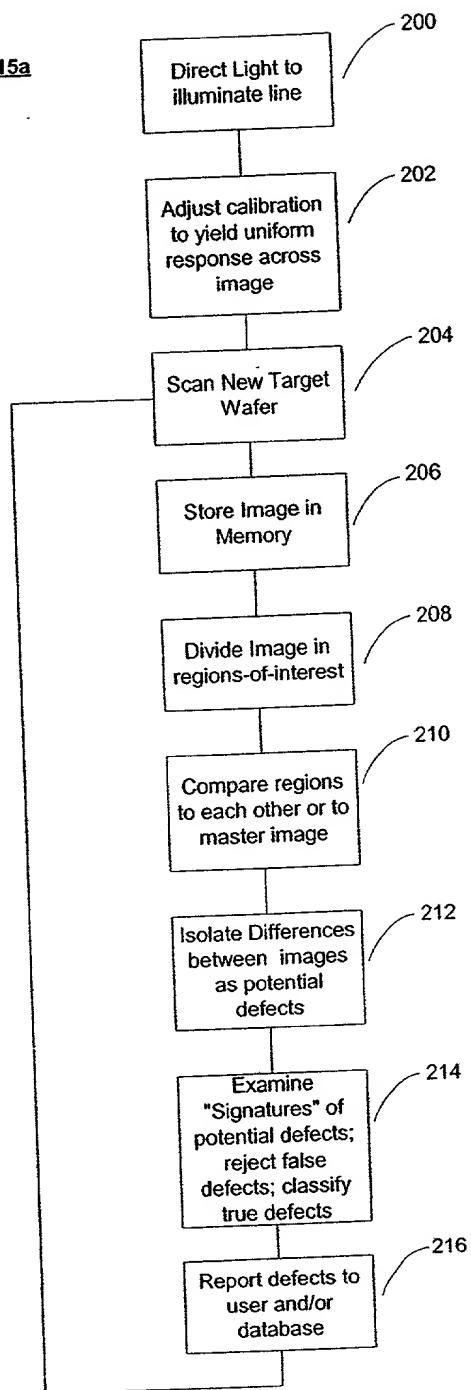


Fig. 14

**FIGURE 15a**



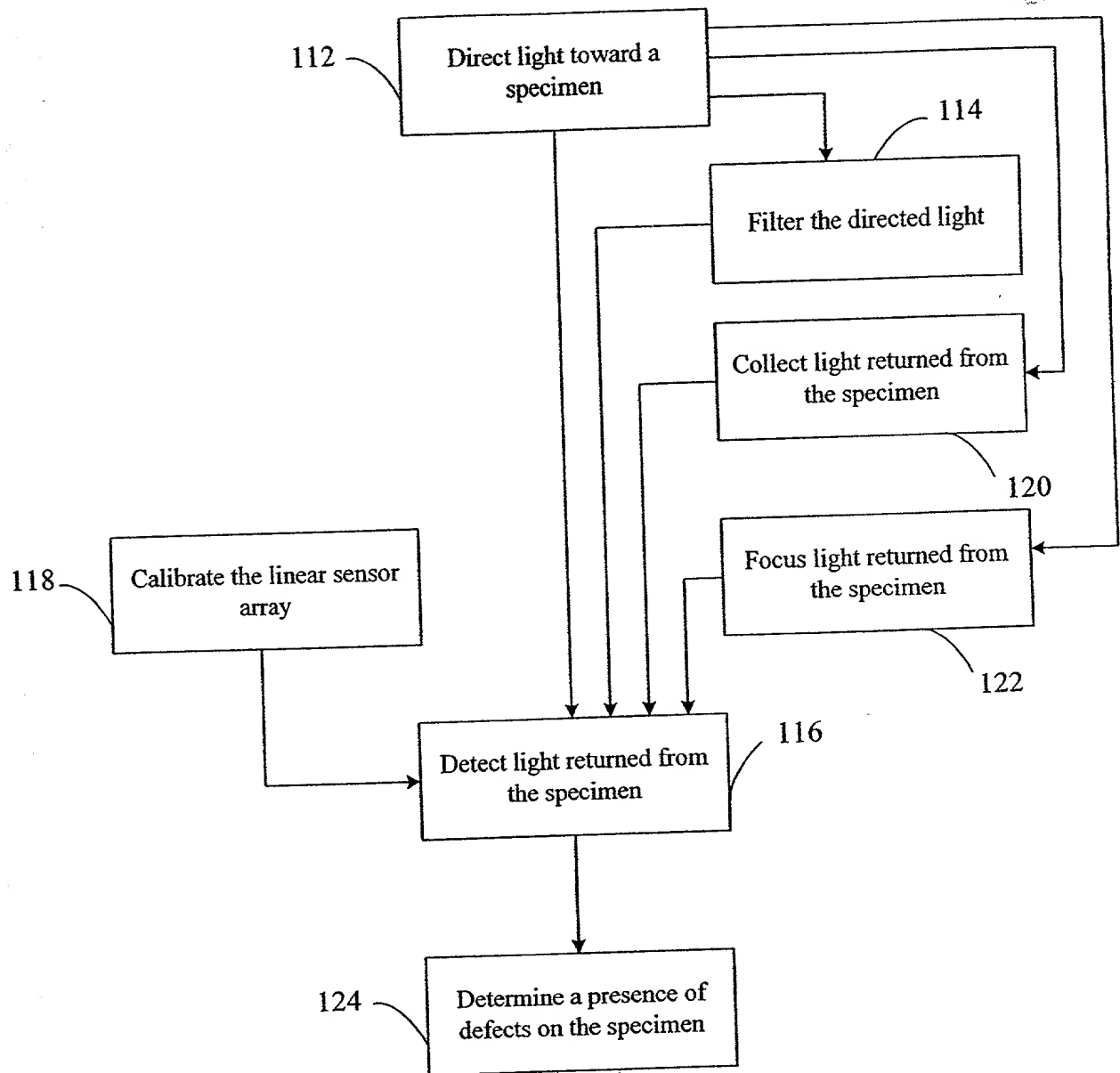


Fig. 15b

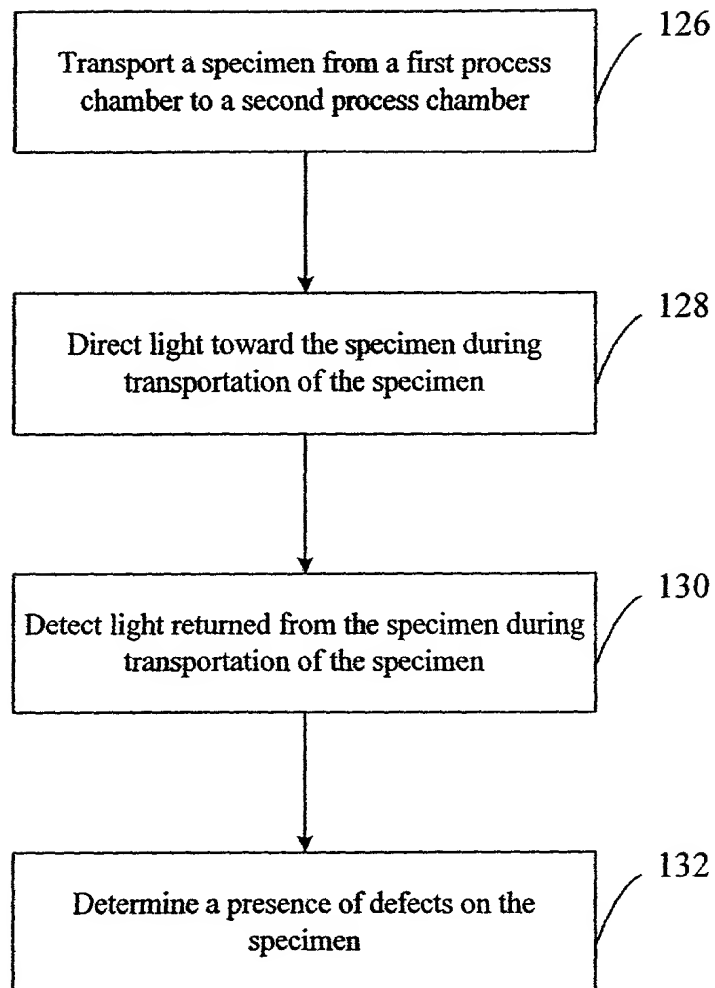


Fig. 16

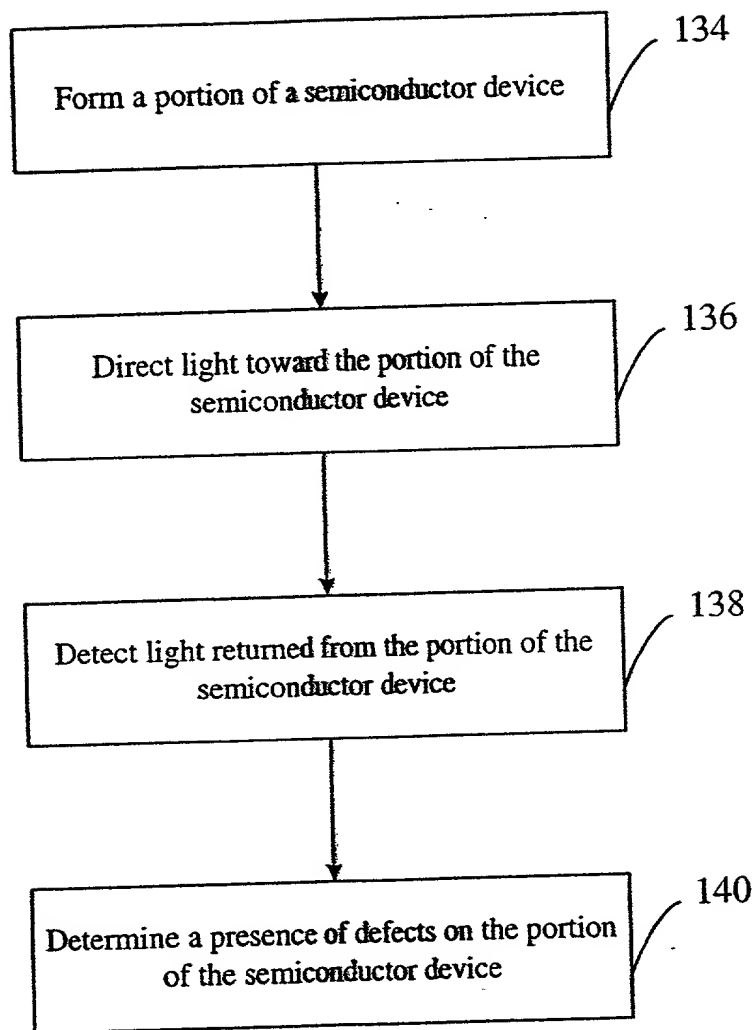


Fig. 17

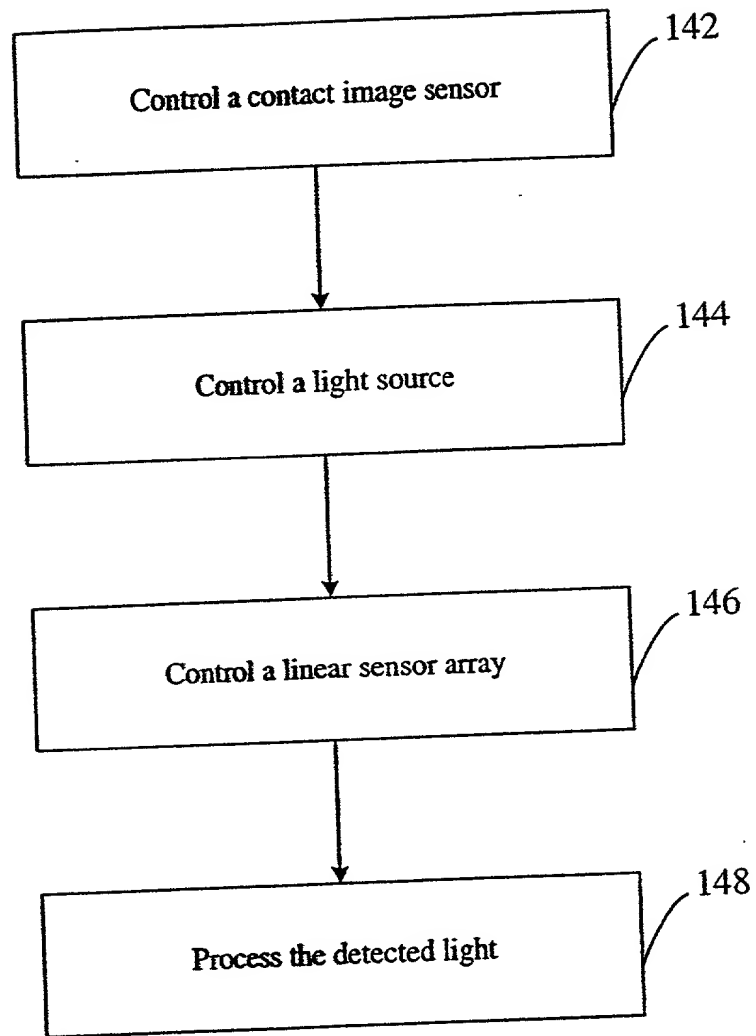
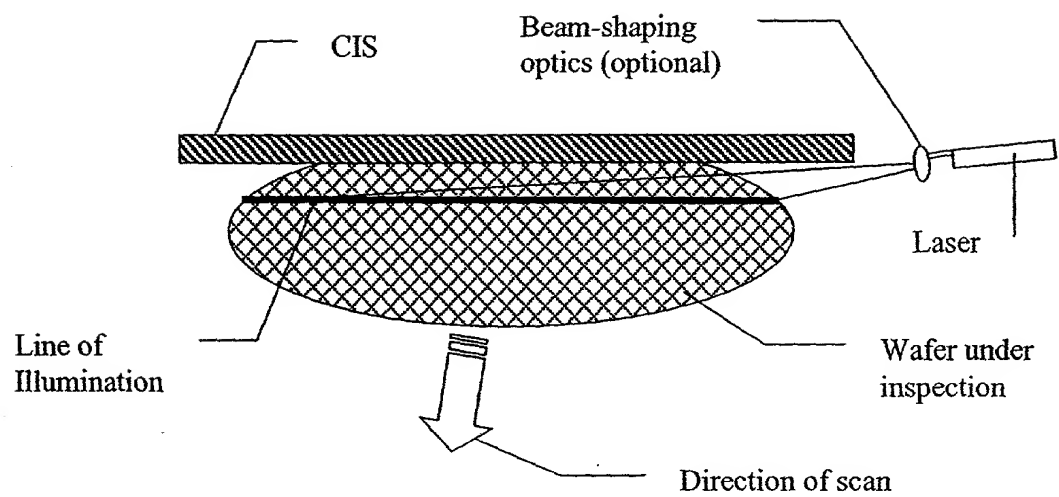


Fig. 18



**FIGURE 19**